

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**Charles Emory HUGHES, II**

Serial No.: 10/796,199

Filed: March 10, 2004

For: **OPTIMUM DRIVER SPACING FOR A LINE ARRAY WITH A MINIMUM  
NUMBER OF RADIATING ELEMENTS**

Group Art Unit: 2644

Examiner: **SWERDLOW, Daniel**

**RESPONSE UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In response to the Office Action dated January 31, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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5/8/07